

Mathematics 2003, Grade 4

Mathematics Composite

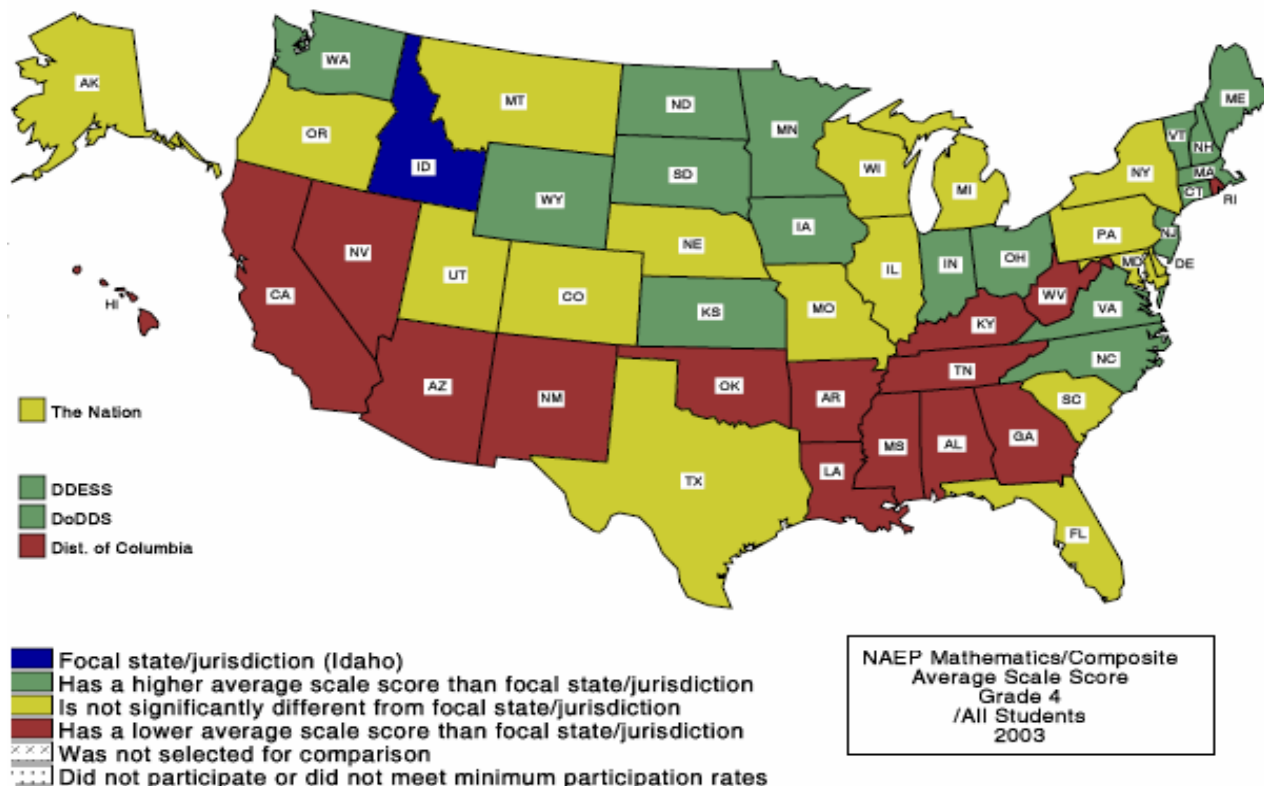


Idaho NAEP Snapshot

Volume 2003, Number 17

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The math scale ranges from 0 to 500, where 214 is a *Basic* performance, 249 is *Proficient*, and 282 is *Advanced*.

Mathematics Cross-State Comparisons on Average Scale Score



♦ On the 2003 math assessment, Idaho 4th graders had an average scale score that was higher than their peers in Alabama, Arizona, Arkansas, California, District of Columbia, Georgia, Hawaii, Kentucky, Louisiana, Mississippi, Nevada, New Mexico, Oklahoma, Rhode Island, Tennessee, and West Virginia.

♦ On the 2003 math assessment, Idaho 4th graders had an average scale score that was not significantly different from their peers in Alaska, Colorado, Delaware, Florida, Illinois, Maryland, Michigan, Missouri, Montana, Nebraska, New York, Oregon, Pennsylvania, South Carolina, Texas, Utah, Wisconsin, and the Nation.

♦ On the 2003 math assessment, Idaho 4th graders had an average scale score that was lower than their peers in Connecticut, Indiana, Iowa, Kansas, Maine, Massachusetts, Minnesota, New Hampshire, New Jersey, North Carolina, North Dakota, Ohio, South Dakota, Vermont, Virginia, Washington, Wyoming and the Department of Defense Schools (foreign and domestic).

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.